

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/11/2014

DBH

SW

Instrument Serial Number: 010449	As of 11-Dec-14
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Start Date	End Date	Agency Name
10-Dec-14		DFS Central Lab
10-Jul-14	10-Dec-14	Smithfield PD
29-Oct-09	10-Jul-14	DFS Central Lab
12-May-09	29-Oct-09	Shenandoah County SO
13-May-08	12-May-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010449 Worksheet Start Date 12/10/2014
Location Smithfield PD
Address 913 S Church St Smithfield VA 23430
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 753 Reference Barometer (mm HG) 756
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.297	0.288	0.305	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.301
0.001		0.301	0.302		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) AG400202-35

☐ Replaced dry gas standard (+O-ring)

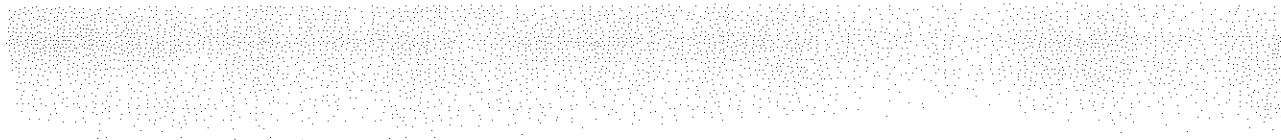
☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:



Instrument Serial Number

010449

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

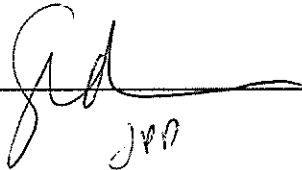
DFS Technician



Date

12/11/14

Issuing Analyst



Date

12/12/14



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 12/10/2014
TEST EQUIPMENT NUMBER 010449		

RESULTS: TIME SAMPLE TAKEN 11:41 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 10 Dec 2014 at 12:08

Handwritten notes: "HMS DBIT" and "gud".

Test Results

Instrument Serial Number 010449

Test # 000327 Subject Test

Test Location 1 Department of
Test Date 10 Dec 2014

Test Location 2 Forensic Science
Test Time 11:34
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 10 Dec 2014 End Time 11:42

Result Time 11:41

Result Date 10 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:35

Data Type BLK

Sample Value 0.000

Sample Time 11:36

Data Type CHK

Sample Value 0.100

Sample Time 11:36

Data Type BLK

Sample Value 0.000

Sample Time 11:38

Data Type SUBJ

Sample Value 0.000

Sample Time 11:38

Data Type BLK

Sample Value 0.000

Sample Time 11:39

Data Type SUBJ

Sample Value 0.000

Sample Time 11:41

Data Type BLK

Sample Value 0.000

Sample Time 11:42

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG400202-35

Standard Expiration Date 01/02/2016

Tank Pressure 742

Barometric Pressure 753 mmHg

Blow Sample Number 1 Blow Duration 4.91 sec

Blow Volume 2558 cc End-of-Blow Time 11:38

Blow Sample Number 2 Blow Duration 3.40 sec

Blow Volume 1848 cc End-of-Blow Time 11:41

Tamper Evident Stamp 52e930ac

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010449 Test Number: 328

Test Date: 12/10/2014 Test Time: 11:45 EST

Dry Gas Target: 0.099

Lot Number: AG400202-35 Exp Date: 01/02/2016

Tank Pressure: 737 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:46
CHK	0.100	11:46
BLK	0.000	11:48
CHK	0.100	11:49
BLK	0.000	11:50
CHK	0.100	11:51

Test Status: *Success*

Calibration CRC: 3FD8EAED

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010449 Test Number: 329

Test Date: 12/10/2014 Test Time: 11:54 EST

Dry Gas Target: 0.297

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 507 psi Barometric Pressure: 753 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:55
CHK	0.302	11:55
BLK	0.000	11:57
CHK	0.302	11:58
BLK	0.000	12:00
CHK	0.301	12:01

Test Status: Success

Calibration CRC: 3FD8EAED

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jed